

In the Specification

Please amend page 4, line 12 to the following:

-- Figure 1 is a block diagram of components of a receiver ~~that can use the~~
according to an embodiment of the invention;--

Please amend the paragraph beginning on page 5, line 13 to the following:

--Figure 1 shows some of the components of a receiver 100 ~~that can use the~~
according to an embodiment of the invention. The receiver includes an
adaptive equalizer 110, a decision device 120, a feedback filter 130, and an
adder 140. An input signal 101 to the receiver 100 is a distorted version of a
transmitted signal with noise. An output signal 102 is a decision 102. In
general, the equalizer 110 uses an adaptive linear filter with adjustable
weight coefficients. For an LMS-type equalizer, the weight coefficients of
the taps of the...--